



Renesas Electronics America

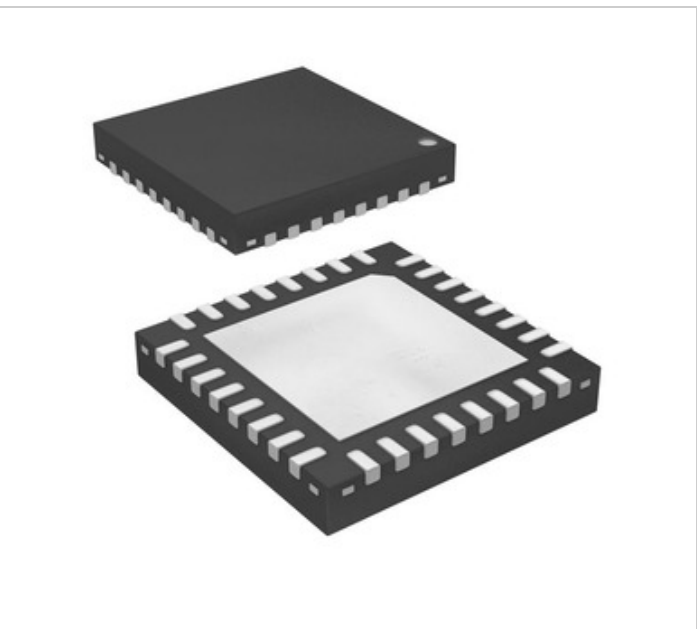


Image may be representation. See specifications for product details.

R5F10KBCGNA#U0

Part Number:	R5F10KBCGNA#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 32KB FLASH 32HWQFN
Datasheets:	 R5F10KBCGNA#U0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	34295 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

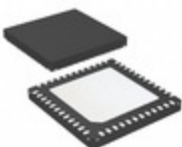
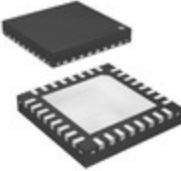
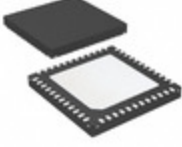
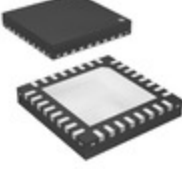
Specifications of R5F10KBCGNA#U0

PART NUMBER	R5F10KBCGNA#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 32KB FLASH 32HWQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34295 pcs
DATA SHEET	 R5F10KBCGNA#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-HWQFN (5x5)
SPEED	24MHz
SERIES	RL78/G1C
RAM SIZE	5.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-WFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	22
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	RL78 RL78/G1C Microcontroller IC 16-Bit 24MHz 32KB (32K x 8) FLASH 32-HWQFN (5x5)
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, UART/USART, USB

Related Tags

Renesas Electronics America R5F10KBCGNA#U0	R5F10KBCGNA#U0 Distributor	R5F10KBCGNA#U0 Supplier
R5F10KBCGNA#U0 Price	R5F10KBCGNA#U0 Pictures	R5F10KBCGNA#U0 Image
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Renesas Electronics America R5F10KBCGNA#U0	Renesas Technology Corp R5F10KBCGNA#U0	Renesas R5F10KBCGNA#U0

Related Products

 R5F10MMEDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 22892 pcs RFQ	 R5F10KGCANA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 48HWQFN In stock: 35956 pcs RFQ
 R5F10MMEDFB#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 27889 pcs RFQ	 R5F10JGCAFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 48LFQFP In stock: 38982 pcs RFQ
 R5F10KBCANA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 32HWQFN In stock: 34722 pcs RFQ	 R5F10KBCAFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: 50292 pcs RFQ
 R5F10MMGDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 19507 pcs RFQ	 R5F10JGCANA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 48HWQFN In stock: 30382 pcs RFQ
 R5F10JGCGFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 48LFQFP In stock: 39157 pcs RFQ	 R5F10MMGDFB#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 24937 pcs RFQ
 R5F10KGCAFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 48LFQFP In stock: 51478 pcs RFQ	 R5F10JBCGNA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 32HWQFN In stock: 27728 pcs RFQ